

Applicant or Patentee: Chaowen TSENG and Wai LAU Attorney's Docket No.: \_\_\_\_\_

Serial or Patent N. : \_\_\_\_\_

Filed or Issued: \_\_\_\_\_

For: FREQUENCY CONVERSION IN A RECEIVER

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS**  
**(37 CFR 1.9(f) and 1.27 (c)) - SMALL BUSINESS CONCERN**

I hereby declare that I am

( ) the owner of the small business concern identified below:

(x) an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF CONCERN Quantek, Inc.

ADDRESS OF CONCERN 2F, 18, Huan-Ho Road, Hsin-Tien, Taipei 231, Taiwan

I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 13 CFR 121.3-18, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention, entitled

FREQUENCY CONVERSION IN A RECEIVER

by inventor(s) Chaowen TSENG and Wai LAU

described in

(x) the specification filed herewith

( ) application serial no. \_\_\_\_\_, filed \_\_\_\_\_

( ) patent no. \_\_\_\_\_, issued \_\_\_\_\_

If the rights held by the above identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed below and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9(d) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37.CFR 1.9(e). \*NOTE: Separate verified statements are required from each person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

( ) INDIVIDUAL ( ) SMALL BUSINESS CONCERN ( ) NONPROFIT ORGANIZATION

FULL NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

( ) INDIVIDUAL ( ) SMALL BUSINESS CONCERN ( ) NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

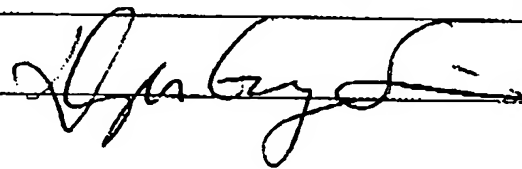
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING Dzu-Gwang LIN (Last name: LIN)

TITLE OF PERSON OTHER THAN OWNER President

ADDRESS OF PERSON SIGNING 2F, 18, Huan-Ho Road, Hsin-Tien, Taipei 231, Taiwan

SIGNATURE



DATE

1/12/04

**DECLARATION FOR UNITED STATES PATENT APPLICATION,  
POWER OF ATTORNEY, DESIGNATION OF CORRESPONDENCE ADDRESS**

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**FREQUENCY CONVERSION IN A RECEIVER**

the specification of which

☒ is attached hereto.

☐ was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_  
and was amended on \_\_\_\_\_ [if applicable];

☐ was filed under the Patent Cooperation Treaty on \_\_\_\_\_  
Serial No. \_\_\_\_\_ the United States of America being designated.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims as amended by any amendments referred to herein.

I acknowledge the duty to disclose to the Patent and Trademark Office information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)		Date Filed	Priority Claimed
Number	Country		Yes No

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below.

Provisional Application(s)	Date Filed
Number	

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and/or PCT application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States and/or PCT application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

US Prior Application(s)	Date Filed	Status
Number		

I hereby appoint the following attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith: Steven M. Rabin (Reg. No. 29,102), Robert H. Berdo, Jr. (Reg. No. 38,075), Phillip G. Avruch (Reg. No. 46,076), Allen Wood (Reg. No. 28,134), 1101 14<sup>th</sup> Street, N.W., Suite 500, Washington, D.C. 20005, Telephone: (202) 659-1915; Fax (202) 659-1898.

Address all correspondence to:

**\*23995\***

23995

Patent Trademark Office

Reference \_\_\_\_\_

**DECLARATION FOR UNITED STATES PATENT APPLICATION,  
POWER OF ATTORNEY, DESIGNATION OF CORRESPONDENCE ADDRESS**

The undersigned hereby authorizes the U.S. attorneys named herein to accept and follow instructions from the undersigned's assignee, if any, and/or, if the undersigned is not a resident of the United States, the undersigned's domestic attorney, patent attorney, patent agent, or patent representative as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and the undersigned. In the event of a change in the person(s) from whom instructions may be taken, the U.S. attorneys named herein will be so notified by the undersigned.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signature: \_\_\_\_\_

Sole or First Joint Inventor: Chawen TSENG (Last name: TSENG)

Citizenship: Taiwan, R.O.C.

Residence and Post Office Address: 2 Fl., No. 18, Huan-Ho Rd., Hsin-Tien, Taipei 231, Taiwan, R.O.C.

Date: 1/12/04

Signature: \_\_\_\_\_

Second Joint Inventor: Wai Lai LAU (Last name: LAU)

Citizenship: Hong Kong, Mainland China

Residence and Post Office Address: 2 Fl., No. 18, Huan-Ho Rd., Main-Tien, Taipei 231, Taiwan, R.O.C.

Date: 1/12/04